



**Tuesday, August 9th**

8:30-9:00 AM Welcome – The Organizers

**Session 1: Translating Microbiome Science**

9:00-9:20 Matt Henn – SERES Therapeutics

9:20-9:40 Russell Carmical – Baylor College of Medicine

9:40-10:00 Dirk Gevers - Janssen Human Microbiome Institute

*10:00-10:30 - Coffee Break (Posters available)*

**Session 2: Microbiome Regulatory Science**

10:30-10:55 Scott Stibitz - U.S. Food and Drug Administration

10:55-11:20 Scott Jackson – NIST

*11:30-12:45 - Lunch in Cafeteria (Posters available)*

**Panel Discussion: 12:45-1:45 PM**

“What do Industry and FDA Need in Microbiome Standards?”

**Session 3: Microbiome Measurement Assurance**

1:45-2:05 Rashmi Sinha – National Cancer Institute - NIH

2:10-2:30 Curtis Huttenhower - Harvard University

2:30-2:50 Emma Allen-Vercoe – University of Guelph

2:50-3:10 Nikos Kyrpides – Department of Energy Joint Genome Institute

*3:10-3:40 - Coffee Break (Posters available)*

**Panel Discussion: 3:40-4:40**

“What Will the Next Round-Robin Look Like?”

*4:40-5:00 - The Organizers – Wrap-Up and Plan for Day 2*

*5:00 PM - Adjourn Day 1*

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**Wednesday August 10<sup>th</sup>**

9:00-9:10 AM The Organizers - Welcome

**Session 4: International Microbiome Measurements**

9:10-9:45 Rob Knight – University of California, San Diego

9:45-10:10 Joel Dore - INRA (IHMSG)

10:10-10:35 Denise O’Sullivan – UK LGC

*10:35-11:05 - Coffee Break (Posters available)***Session 5: Microbiome: Beyond Bacteria**

11:05-11:30 Mahmoud Ghannoum - Case Western Reserve University

*11:30-12:45 - Lunch in Cafeteria (Posters available)***Session 6: Break-Out Sessions**

12:45-1:00 The Organizers – Break-Out Strategy

1:00-2:00 Break-Out Sessions 1, 2, 3, 4, 5

*2:00-2:30 - Coffee Break (Posters available)*

2:30-2:40 Reconvene (Main auditorium) &amp; Directions

2:40-3:40 Break-Out Sessions 1, 2, 3, 4, 5

*3:40-4:10 - Coffee Break (Posters available)*

4:10-5:20 Break-Out Report Outs - Discussion

5:20-5:30 Wrap-Up – Future Direction

*5:30 PM - Adjourn Day 2***Potential Break-Out Session Topics:**

DNA Extraction

Reference Materials and Mock Communities

Bioinformatics and Analysis Pipelines

Round robin measurements, or ‘What should MBQC 2.0 look like?’

Microbiome sampling and sample handling

Sequencing

Internal Standards for Product Developers

Pre-analytical processing

Regulatory Needs

